

**CLS.txt**

Most frequently occurring classifications of patents returned  
from a search of 10/699617 on Sep 20 , 2006

**Original Classifications**

5	379/21
3	324/66
3	324/542
2	324/529

**Cross-Reference Classifications**

3	379/25
3	324/66
3	324/528
3	379/29.01
2	379/27.01
2	379/27.05
2	379/27.06
2	725/107
2	725/127
2	324/520

**Combined Classifications**

6	324/66
6	379/21
4	379/25
4	324/542
3	324/528
3	324/529
3	725/107
3	379/29.01
2	379/22.03
2	379/27.01
2	379/27.05
2	370/249
2	379/27.06
2	725/127
2	324/520

CLSTITLES.txt  
Titles of most frequently occurring classifications of patents returned  
from a search of 10/699617 on Sep 20 , 2006

- 6 324/66 (3 OR, 3 XR)  
Class 324      ELECTRICITY: MEASURING AND TESTING  
324/66      .CONDUCTOR IDENTIFICATION OR LOCATION (E.G., PHASE  
IDENTIFICATION)
- 6 379/21 (5 OR, 1 XR)  
Class 379      TELEPHONIC COMMUNICATIONS  
379/1.01      .DIAGNOSTIC TESTING, MALFUNCTION INDICATION, OR ELECTRICAL  
CONDITION MEASUREMENT  
379/21      ..Using portable test set (e.g., handset type)
- 4 379/25 (1 OR, 3 XR)  
Class 379      TELEPHONIC COMMUNICATIONS  
379/1.01      .DIAGNOSTIC TESTING, MALFUNCTION INDICATION, OR ELECTRICAL  
CONDITION MEASUREMENT  
379/22      ..Of trunk or long line  
379/25      ...Conductor identification or location
- 4 324/542 (3 OR, 1 XR)  
Class 324      ELECTRICITY: MEASURING AND TESTING  
324/500      .FAULT DETECTING IN ELECTRIC CIRCUITS AND OF ELECTRIC  
COMPONENTS  
324/537      ..Of individual circuit component or element  
324/539      ...Multiconductor cable  
324/542      ....Having a light or sound indicator
- 3 324/528 (0 OR, 3 XR)  
Class 324      ELECTRICITY: MEASURING AND TESTING  
324/500      .FAULT DETECTING IN ELECTRIC CIRCUITS AND OF ELECTRIC  
COMPONENTS  
324/512      ..For fault location  
324/527      ...By applying a test signal  
324/528      ....Tracing test signal to fault location
- 3 324/529 (2 OR, 1 XR)  
Class 324      ELECTRICITY: MEASURING AND TESTING  
324/500      .FAULT DETECTING IN ELECTRIC CIRCUITS AND OF ELECTRIC  
COMPONENTS  
324/512      ..For fault location  
324/527      ...By applying a test signal  
324/528      ....Tracing test signal to fault location  
324/529      .....Using a magnetic field sensor
- 3 725/107 (1 OR, 2 XR)  
Class 725      INTERACTIVE VIDEO DISTRIBUTION SYSTEMS  
725/105      .VIDEO DISTRIBUTION SYSTEM WITH UPSTREAM COMMUNICATION  
725/107      ..Remote testing of cable system
- 3 379/29.01 (0 OR, 3 XR)  
Class 379      TELEPHONIC COMMUNICATIONS  
379/1.01      .DIAGNOSTIC TESTING, MALFUNCTION INDICATION, OR ELECTRICAL  
CONDITION MEASUREMENT  
379/27.01      ..Testing of subscriber loop or terminal  
379/29.01      ...Terminal arrangement to enable remote testing (e.g.,  
testing interface)
- 2 379/22.03 (1 OR, 1 XR)  
Class 379      TELEPHONIC COMMUNICATIONS  
379/1.01      .DIAGNOSTIC TESTING, MALFUNCTION INDICATION, OR ELECTRICAL

CLSTITLES.txt

CONDITION MEASUREMENT  
    379/22       ..Of trunk or long line  
    379/22.03    ...Fault detection or fault location on telephone link  
(e.g., continuity, leakage)

2 379/27.01   (0 OR, 2 XR)  
    Class 379   TELEPHONIC COMMUNICATIONS  
    379/1.01     .DIAGNOSTIC TESTING, MALFUNCTION INDICATION, OR ELECTRICAL

CONDITION MEASUREMENT  
    379/27.01   ..Testing of subscriber loop or terminal

2 379/27.05   (0 OR, 2 XR)  
    Class 379   TELEPHONIC COMMUNICATIONS  
    379/1.01     .DIAGNOSTIC TESTING, MALFUNCTION INDICATION, OR ELECTRICAL

CONDITION MEASUREMENT  
    379/27.01   ..Testing of subscriber loop or terminal  
    379/27.05   ...Having protection circuit (e.g., surge or short circuit  
protector)

2 370/249     (1 OR, 1 XR)  
    Class 370   MULTIPLEX COMMUNICATIONS  
    370/241     .DIAGNOSTIC TESTING (OTHER THAN SYNCHRONIZATION)  
    370/249     ..Loopback

2 379/27.06   (0 OR, 2 XR)  
    Class 379   TELEPHONIC COMMUNICATIONS  
    379/1.01     .DIAGNOSTIC TESTING, MALFUNCTION INDICATION, OR ELECTRICAL

CONDITION MEASUREMENT  
    379/27.01   ..Testing of subscriber loop or terminal  
    379/27.06   ...Having electromechanical switch or relay

2 725/127     (0 OR, 2 XR)  
    Class 725   INTERACTIVE VIDEO DISTRIBUTION SYSTEMS  
    725/105     .VIDEO DISTRIBUTION SYSTEM WITH UPSTREAM COMMUNICATION  
    725/118     ..Transmission network  
    725/127     ...Network component (e.g., filter, tap, splitter,  
amplifier, repeater, etc.)

2 324/520     (0 OR, 2 XR)  
    Class 324   ELECTRICITY: MEASURING AND TESTING  
    324/500     .FAULT DETECTING IN ELECTRIC CIRCUITS AND OF ELECTRIC

COMPONENTS  
    324/512     ..For fault location  
    324/520     ...By frequency sensitive or responsive detection